

With the Compliments of the Medical Officer of Health.



EBBW VALE
URBAN DISTRICT COUNCIL.



Report

OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR, 1948.



EBBW VALE
URBAN DISTRICT COUNCIL.



Report

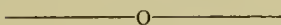
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR, 1948.

Ebbw Vale Urban District Council.

—O—

Rateable Value	....	....	....	....	....	....	£131,759
Area of District	....	....	....	....	....	....	6,817 acres
Population (Census) 1931	....	....	....	....	....	....	31,695
Population (Estimated) 1948	....	....	....	....	....	....	29,430
Population (Estimated) 1947	....	....	....	....	....	....	29,140
Population (Estimated) for Birth and Death Rates	....	....	....	....	....	....	29,430
Birth Rate per 1,000 inhabitants	....	....	....	....	....	....	19.50
Birth Rate per 1,000 inhabitants 1947	....	....	....	....	....	....	20.76
Number of Living Births	....	....	....	....	....	....	574
Illegitimate Births	....	....	....	....	....	....	12
Death Rate per 1,000 inhabitants	....	....	....	....	....	....	10.33
Death Rate per 1,000 inhabitants 1947	....	....	....	....	....	....	11.49
Number of Deaths	....	....	....	....	....	....	304
Zymotic Death Rate	....	....	....	....	....	....	0.14
Infant Death Rate per 1,000 Births	....	....	....	....	....	....	47.04
Infant Death Rate per 1,000 Births 1947	....	....	....	....	....	....	59.50
Phthisis Death Rate per 1,000 inhabitants	....	....	....	....	....	....	0.85
Phthisis Death Rate per 1,000 inhabitants, 1947	....	....	....	....	....	....	0.69

Ebbw Vale Urban District Council.



Chairman	....	....	Councillor J. G. Bush, J.P.
Vice-Chairman	....	....	Councillor A. Thomas.

Members of the Council.

Councillor F. Bird.	Councillor Mrs. E. M. Honeyfield, J.P.
„ J. Cool.	„ Mrs. M. Harrison.
„ W. Darby.	„ J. James.
„ A. Davies.	„ C. Jenkins.
„ D. Davies.	„ W. Jenkins.
„ Mrs. F. A. Davies.	„ T. Nicholas.
„ J. Davies.	„ C. W. Norton.
„ S. Gale.	„ F. Talbot.
„ O. Harries.	„ D. Warren.

Councillor E. Williams (Deceased).

Clerk to the Council	....	....	R. E. Herbert, Esq.
Deputy Clerk to the Council	....	....	H. Williams, Esq., Solicitor.
Treasurer and Accountant	....	....	W. Hicks, F.I.M.T.A., F.S.I.A.A.
Engineer, Surveyor and Architect	....	....	J. G. Hoskins, M.Inst.M. & Cy.E.

Health Committee.

Chairman	Councillor Mrs. E. M. Honeyfield, J.P.
----------	------	------	------	--

Medical Officer of Health ;

F. M. Fonseca, F.R.C.S.I., D.P.H.

Senior Sanitary Inspector ;

A. Stokes, M.R.S.I., M.S.I.A.

Additional Sanitary Inspectors ;

J. R. Pulsford, M.R.S.I., M.S.I.A.

D. H. Cowles, M.R.S.I.

Clerk ;

T. S. Bowen.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

to the

Ebbw Vale Urban District Council

FOR THE YEAR 1948.

—o—

To the Chairman and Members of the Ebbw Vale Urban District Council.

LADIES AND GENTLEMEN,

I have the honour of submitting to you my report for the year 1948. It is made in accordance with the Memorandum of the Ministry of Health.

The area of the Ebbw Vale Urban District is 6,817 acres, with an estimated population of 29,430.

The population given by the Registrar-General for 1948 for calculating Birth and Death Rates is 29,430.

The returns of Births and Deaths as supplied by the Registrar-General will be used for calculating purposes. The figures do not quite correspond with those of the Local Registrar.

Births.

During 1948, 412 Births were registered, of which 222 were males and 190 females ; 4 males and 2 females being illegitimate. The returns as supplied by the Registrar-General were 308 males, and 266 females (9 males and 3 females being illegitimate) ; thus making a total of 574, or 162 more than the local returns.

The general birth rate per 1,000 inhabitants is 19.50, as against 20.76 for 1947 and 17.9 for England and Wales. In 1948 the male birth rate was 10.47, the female being 9.04 per thousand, whilst in 1947 these birth rates were 10.95 and 9.81 respectively.

TABLE I.

Year	Population	No. of Births	Birth Rate	England and Wales
1946	29,260	598	20.44	19.10
1947	29,140	605	20.76	20.50
1948	29,430	574	19.50	17.90

Births for the Year, 1948.

Month	Boys	Girls	Total	Boys	Girls	Total
January	19	17	36	49	41	90
February	14	16	30			
March	16	8	24			
April	18	12	30	45	48	93
May	14	24	38			
June	13	12	25			
July	16	17	33	60	48	108
August	19	12	31			
September	25	19	44			
October	20	19	39	68	53	121
November	23	16	39			
December	25	18	43			
	222	190	412	222	190	412

	Boys		Girls		Total
Illegitimate	4	....	2	....	6

Number of Still Births.

	Boys		Girls		Total
Legitimate	6	....	7	....	13
Illegitimate	—	....	—	....	—
<hr/>					
	6	....	7	....	13
<hr/>					

Deaths.

The total number of Deaths from All Causes which occurred in this area as returned by the Registrar-General was 304 ; of this number 171 were males and 133 females.

The weekly returns of Deaths from the Local Registrar together with the Transferable Deaths returned by the County Medical Officer shows the total number 304 ; 171 males and 133 females.

The general Death Rate per thousand of the population is 10.33 ; 5.81 being males and 4.52 females, while for England and Wales the annual Death Rate is 10.80.

TABLE II.

Year	Population	No. of Deaths	Death Rate	England and Wales
1946	29,260	324	11.07	11.50
1947	29,140	335	11.49	12.0
1948	29,430	304	10.33	10.80

Monthly Deaths of Males and Females.

			Males		Females		Total
January	....	....	21	....	16	....	37
February	....	....	11	....	12	....	23
March	....	....	12	....	10	....	22
April	....	....	14	....	6	....	20
May	....	....	18	....	7	....	25
June	....	....	10	....	9	....	19
July	....	....	9	....	16	....	25
August	....	....	10	....	5	....	15
September	....	....	8	....	6	....	14
October	....	....	11	....	10	....	21
November	....	....	18	....	4	....	22
December	....	....	14	....	17	....	31
<hr/>							
			156	....	118	....	274
<hr/>							

The Transferable Deaths as returned by the County Medical Officer of Health were :—
Males, 15 ; Females, 15.

Causes of Death in Ebbw Vale Urban District, 1948.

—○—						M.	F.
All Causes	....	....	....	....	....	171	133
1. Typhoid and parat. fevers	....	....	....	....	....	0	0
2. Cerebro-spinal fever	....	....	....	....	....	0	0
3. Scarlet fever	....	....	....	....	....	0	0
4. Whooping Cough	....	....	....	....	....	1	0
5. Diphtheria	....	....	....	....	....	0	0
6. Tub. of resp. sys.	....	....	....	....	....	11	10
7. Other forms of tuberculosis	....	....	....	....	....	2	2
8. Syphilitic diseases	....	....	....	....	....	0	0
9. Influenza	....	....	....	....	....	4	2
10. Measles	....	....	....	....	....	0	1
11. Ac. polio-myel and polio-enceph.	....	....	....	....	....	0	0
12. Ac. inf. enceph.	....	....	....	....	....	1	0
13. Cancer of buc. cav. oesoph (M) uterus (F)	....	....	....	....	....	5	1
14. Cancer of stomach and duodenum	....	....	....	....	....	7	4
15. Cancer of breast	....	....	....	....	....	0	7
16. Cancer of all other sites	....	....	....	....	....	16	12
17. Diabetes	....	....	....	....	....	0	1
18. Intra-Cranial vascular lesions	....	....	....	....	....	8	9
19. Heart Diseases....	....	....	....	....	....	37	17
20. Other dis. of circ. system	....	....	....	....	....	5	9
21. Bronchitis	....	....	....	....	....	11	9
22. Pneumonia	....	....	....	....	....	6	7

Causes of Death—continued.

						M.	F.
23.	Other resp. dis.	....	....	....	....	2	4
24.	Ulcer of stomach or duodenum			....	....	2	1
25.	Diarrhoea under 2 years		....	....	....	1	1
26.	Appendicitis	....	....	....	....	0	0
27.	Other digve. dis.	....	....	....	....	4	4
28.	Nephritis	....	....	....	....	3	3
29.	Puer. and post-abort. sepsis		....	....	....	0	0
30.	Other maternal causes		....	....	....	0	1
31.	Prem. Birth	....	....	....	....	8	3
32.	Con. mal. birth inj. Infant dis.	....		....	....	4	2
33.	Suicide	....	....	....	....	0	0
34.	Road Traffic acc.	....	....	....	....	2	0
35.	Other violent causes	....	....	....	....	7	8
36.	All other causes	....	....	....	....	24	15

Population	29,430
------------	------	------	--------

Live Births :

						M.	F.
Total	....	....	....	....	....	308	266
Legitimate		....	....	....	....	299	263
Illegitimate		....	....	....	....	9	3

Still Births :

Total	....	....	....	....	....	6	7
Legitimate		....	....	....	....	6	7

Causes of Death—continued.

Deaths of Infants under 1 year of age :

	M.	F.
Total	16	11
Legitimate	15	10
Illegitimate	1	1

The Statistical Rates of Births and Deaths for the County of Monmouth for the year 1948 are as follows :—

Live Birth Rate per 1,000 of the population	19.2
Still-birth Rate per 1,000 of the population	0.51
Death Rate per 1,000 of the population	11.10
Infantile Mortality per 1,000 Births	43.70

The Maternal Mortality Rates for the County are :—

	Puerperal Sepsis	Other Maternal Deaths	Total
Per 1,000 total Births (Live and Still)	0.32	1.60	1.92

Vital Statistics.

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case-rates for Certain Infectious Diseases in the Year 1948.

Provisional figures based on Quarterly Returns.

		England and Wales	126 C.B's and Great Towns including London	148 Smaller Towns Res. Pop. 25,000-50,000 @1931 Census	London Admin. County
	Rates per 1,000 Civilian Population..				
Births					
Live Births	....	17.9(a)	20.0	19.2	20.1
Still Births	....	0.42(a)	0.52	0.43	0.39
Deaths					
All Causes	....	10.8(a)	11.6	10.7	11.6
Typhoid & Paratyphoid	....	0.00	0.00	0.00	0.00
Whooping Cough	....	0.02	0.02	0.02	0.01
Diphtheria	....	0.00	0.00	0.00	0.01
Tuberculosis	....	0.51	0.59	0.46	0.63
Influenza	....	0.03	0.03	0.04	0.02
Smallpox	....	—	—	—	—
Acute Poliomyelitis and Polioencephalitis	....	0.01	0.01	0.01	0.00
Pneumonia	....	0.41	0.38	0.36	0.54
Notifications (Corrected)					
Typhoid Fever	....	0.01	0.00	0.01	0.00
Paratyphoid Fever	....	0.01	0.01	0.01	0.01
Cerebro-spinal Fever	....	0.03	0.03	0.02	0.03
Scarlet Fever	....	1.73	1.90	1.82	1.37
Whooping Cough	....	3.42	3.51	3.31	3.13
Diphtheria	....	0.08	0.10	0.09	0.10
Erysipelas	....	0.21	0.23	0.21	0.22
Smallpox	....	—	—	—	—
Measles	....	9.34	9.75	8.84	9.17
Pneumonia	....	0.73	0.84	0.60	0.57
Acute Poliomyelitis	....	0.04	0.05	0.04	0.04
Acute Polioencephalitis	....	0.00	0.00	0.00	0.00

(a) Rates per 1,000 total population.

	England and Wales.	126 C.B's. and Great Towns including London.	148 Smaller Towns Res. Pop. 25,000-50,000 @ 1931 Census	London Admin. County.
Rates per 1,000 Live Births				
Deaths				
All cases under 1 year of age	34(b)	39	32	31
Enteritis and Diarrhoea under 2 years of age	3.3	4.5	2.1	2.4
Rates per 1,000 Total (Live and Still) Births				
Notifications (Corrected)				
Puerperal fever and pyrexia	6.89	8.90	4.71	7.34(c)

Maternal Mortality in ENGLAND AND WALES.

	Rates per 1,000 Total (Live and Still) Births.	Rates per million women aged 15-44.
140 Abortion with Sepsis	0.11	9
141 Abortions without Sepsis	0.05	4
147 Puerperal infections	0.13	
142-146, 148-150 Other maternal causes	0.73	

(b) Per 1,000 related births.

(c) In London Puerperal fever alone was 0.61.

Causes of Death in Ebbw Vale Urban District, 1948.

LOCAL RETURNS.

Cause of Death		Males	Females	Totals	Under 1 year	1—2 years	2—3 "	3—4 "	4—5 "	5—10 "	10—15 "	15—20 "	20—35 "	35—45 "	45—65 "	Over 65 "
1.	Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	Tuberculosis of Respiratory Organs	10	7	17	...	...	...	...	...	1	...	1	5	3	4	3
7.	Other Forms of Tuberculosis	3	1	4	...	1	...	1	...	...	...	1	...	...	1	...
8.	Syphilitic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	Influenza	1	1	2	...	...	...	...	...	...	...	...	...	1	1	...
10.	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	Ac. Polio-myel. and Polio encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12.	Ac. Inf. Encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	Cancer of buc. cav. and oesoph. (M) uterus (F)	3	1	4	...	...	...	...	...	...	...	...	...	...	1	3
14.	Cancer of Stomach and Duodenum	4	2	6	...	...	...	...	...	...	...	...	...	1	2	3
15.	Cancer of Breast	...	7	7	...	...	...	...	...	...	...	...	...	...	4	3
16.	Cancer of all other Sites	16	10	26	...	...	...	...	...	...	...	...	...	1	12	13
17.	Diabetes	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1
18.	Intra-cranial vascular lesions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	Heart Disease	28	11	39	...	...	...	...	...	1	...	1	1	1	14	21
20.	Other Diseases of Circulatory System	5	8	13	...	...	...	...	...	...	...	...	...	1	1	11
21.	Bronchitis	12	9	21	1	...	...	...	...	...	...	...	...	1	3	16
22.	Pneumonia	11	11	22	5	...	1	...	...	...	...	...	1	...	6	9
23.	Other Respiratory Diseases	1	2	3	...	...	...	...	...	...	...	...	...	1	1	1
24.	Ulcer of Stomach or Duodenum	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1
25.	Diarrhoea (under 2 yrs.)	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...
26.	Appendicitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27.	Other Digestive Diseases	2	...	2	1	...	...	...	...	...	...	...	...	1	...	...
28.	Nephritis	7	2	9	...	...	...	...	...	...	...	...	1	...	1	7
29.	Puer. and post abort. sepsis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30.	Other Maternal Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31.	Premature Birth	6	2	8	8	...	...	...	...	...	...	...	...	...	...	...
32.	Con. mal., birth injuries, Infant dis.	1	1	2	2	...	...	...	...	...	...	...	...	...	...	...
33.	Suicide	...	1	1	...	...	...	...	...	...	...	...	...	...	1	...
34.	Road Traffic Accidents	2	...	2	...	...	...	...	...	1	...	...	...	1	...	...
35.	Other Violent Causes	5	5	10	1	...	...	1	...	2	...	...	...	1	4	1
36.	All Other Causes	39	34	73	3	...	...	...	...	1	...	...	1	3	12	53
		156	118	274	22	1	1	2	...	6	...	3	9	16	68	146

Causes of Death 1948—Local Returns.

WARD DISTRIBUTION.

Cause of Death	North Ward	Badminton Ward	North Central Ward	Central Ward	South Central Ward	South Ward	Total
1. Typhoid and Parat. Fevers	...	...	...	...	...	...	...
2. Cerebro-spinal Fever	...	...	...	...	...	...	...
3. Scarlet Fever	...	...	...	...	...	...	...
4. Whooping Cough	...	...	...	...	...	...	...
5. Diphtheria	...	...	...	...	...	...	...
6. Tuberculosis of Respiratory Organs	4	1	2	6	3	1	17
7. Other Forms of Tuberculosis	1	2	...	...	...	1	4
8. Syphilitic Diseases	...	...	...	...	...	...	...
9. Influenza	...	...	1	...	...	1	2
10. Measles	...	...	...	...	...	...	...
11. Ac. Polio-myel. and Polio-encephalitis	...	...	...	...	...	...	...
12. Ac. Inf. Encephalitis	...	...	...	...	...	...	...
13. Cancer of buc. cav. and oesoph (M) uterus (F)	1	1	1	...	1	...	4
14. Cancer of Stomach and Duodenum	1	...	1	1	2	1	6
15. Cancer of Breast	1	1	1	1	2	1	7
16. Cancer of all other Sites	3	2	6	7	3	5	26
17. Diabetes	...	...	...	...	...	1	1
18. Intra-cranial vascular lesions	...	...	...	...	...	...	...
19. Heart Disease	3	5	6	7	4	14	39
20. Other diseases of Circulatory System	1	...	2	1	5	4	13
21. Bronchitis	2	2	3	5	4	5	21
22. Pneumonia	6	1	6	2	3	4	22
23. Other Respiratory Diseases	...	...	2	...	1	...	3
24. Ulcer of Stomach or Duodenum	...	...	1	...	...	...	1
25. Diarrhoea (under 2 years)	...	...	1	...	...	...	1
26. Appendicitis	...	...	...	...	...	...	...
27. Other Digestive Diseases	...	...	1	...	...	1	2
28. Nephritis	3	...	1	2	1	2	9
29. Puer. and post abort. sepsis	...	...	...	...	...	...	...
30. Other Maternal Causes	...	...	...	...	...	...	...
31. Premature Birth	3	...	2	1	1	1	8
32. Con. mal., birth injuries, Infant dis.	...	...	1	1	...	...	2
33. Suicide	...	...	...	...	1	...	1
34. Road Traffic Accidents	1	1	...	...	...	...	2
35. Other Violent Causes	3	...	2	1	3	1	10
36. All Other Causes	15	6	16	17	10	9	73
	48	22	56	52	44	52	274

Transferable Deaths 1948.

Cause of Death		Males	Females	Total	Under 1 year	1-2 years	2-3 "	3-4 "	4-5 "	5-10 "	10-15 "	15-20 "	20-35 "	35-45 "	45-65 "	Over 65 "
1.	Typhoid and Parat Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	Tuberculosis of Respiratory Organs	1	3	4	...	...	...	...	...	...	...	...	4	...	...	...
7.	Other forms of Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8.	Syphilitic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	Influenza	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10.	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	Ac. Polio-myel. and Polio encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12.	Ac. Inf. Encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	Cancer of buc. cav. and oesoph. (M)outerus (F)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14.	Cancer of Stomach and Duodenum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15.	Cancer of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16.	Cancer of all other Sites	1	3	4	...	...	...	...	...	...	...	...	...	1	2	1
17.	Diabetes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18.	Intra-cranial vascular lesions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19.	Heart Disease	3	2	5	1	...	...	...	...	...	...	...	...	1	1	2
20.	Other Diseases of Circulatory System	1	1	2	...	...	...	...	...	...	...	1	...	...	...	1
21.	Bronchitis	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1
22.	Pneumonia	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1
23.	Other Respiratory Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24.	Ulcer of Stomach or Duodenum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25.	Diarrhoea (under 2 yrs.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26.	Appendicitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27.	Other Digestive Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28.	Nephritis	...	2	2	...	...	...	...	...	...	...	...	...	1	...	1
29.	Puer. and post abort. Sepsis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30.	Other Maternal Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31.	Premature Birth	2	2	4	4	...	...	...	...	...	...	...	...	...	...	...
32.	Con. mal., birth injuries, Infant dis.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33.	Suicide	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34.	Road Traffic Accidents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35.	Other Violent Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36.	All Other Causes	6	1	7	1	...	...	...	...	1	...	1	1	...	...	3
		15	15	30	6	...	...	...	...	1	...	2	5	3	3	10

Distribution of Transferable Deaths—Wards.

Cause of Death	North Ward	Badminton Ward	North Central Ward	Central Ward	South Central Ward	South Ward	Total
1. Typhoid and Parat. Fevers
2. Cerebro-spinal Fever
3. Scarlet Fever
4. Whooping Cough
5. Diphtheria
6. Tuberculosis of Respiratory Organs	...	2	...	...	...	2	4
7. Other Forms of Tuberculosis
8. Syphilitic Diseases
9. Influenza
10. Measles
11. Ac. Polio-myel. and Polio-encephalitis
12. Ac. Inf. Encephalitis
13. Cancer of buc. cav. and oesoph. (M) uterus (F)
14. Cancer of Stomach and Duodenum
15. Cancer of Breast
16. Cancer of all other Sites	2	...	...	...	2	...	4
17. Diabetes
18. Intra-cranial vascular lesions
19. Heart Disease	1	...	...	...	2	2	5
20. Other diseases of Circulatory System	...	1	...	...	1	...	2
21. Bronchitis	1	1
22. Pneumonia	1	...	...	...	1
23. Other Respiratory Diseases
24. Ulcer of Stomach or Duodenum
25. Diarrhoea (under 2 years)
26. Appendicitis
27. Other Digestive Diseases
28. Nephritis	1	1	2
29. Puer. and post abort. Sepsis
30. Other Maternal Causes
31. Premature Birth	3	...	1	...	4
32. Con. mal., birth injuries, Infant dis.
33. Suicide
34. Road Traffic Accidents
35. Other Violent Causes
36. All Other Causes	2	1	1	1	1	1	7
	5	4	5	1	8	7	30

INFECTIOUS DISEASES.

There were 1,044 Notifications of the Statutory Notifiable Diseases as against 806 in 1947, showing an increase of 238.

Zymotic Mortality.

Out of the 304 Deaths from all causes, there were 4 from the "Seven Principal Diseases."

Small-pox, 0 ; Scarlet Fever, 0 ; Diphtheria and Membraneous Group, 0 ; Enteric Fever, 0 ; Measles, 1 ; Whooping Cough, 1 ; Diarrhoea and Enteritis, 2.

These 4 deaths correspond to an annual Zymotic Death Rate of 0.14 per thousand of the population as compared with 0.20 for 1947.

Details as to the number of cases are given in the following Table :—

Zymotic Diseases, 1948.

Diseases			Notified Cases	Deaths	Cases fatality per cent.	Death Rate	England and Wales
1.	Small-pox	....	0	0	0.00	0.00	—
2.	Scarlet Fever	....	87	0	0.00	0.00	—
3.	Diphtheria	....	3	0	0.00	0.00	0.00
4.	Enteric Fever	....	0	0	0.00	0.00	0.00
5.	Measles	....	572	1	0.17	0.03	—
6.	Whooping Cough	....	235	1	0.43	0.03	0.02
7.	Diarrhoea and Enteritis (under 2 years)	....		2		3.48	3.30
Death Rate per 1,000 Births							

The rate of attack of all Infectious Diseases was 35.47 while in 1947 it was 27.66.

Scarlet Fever.

			1948	1947	1946
Number of Cases Notified	....	....	87	84	136
Number of Deaths	....	....	0	0	0
Death Rate per 1,000 Ebbw Vale	....	....	0.00	0.00	0.00
England and Wales	....	....	0.00	0.00	0.00
Attack Rate per 1,000 Ebbw Vale	....	....	2.96	2.88	4.65

Of the 87 cases notified, 1 was a child of under one year ; 24 cases occurred in children from one to five years ; 55 in children from five to fifteen years.

The cases notified were distributed as follows :

North Ward.	Badminton Ward.	North Central Ward.	Central Ward.	South Central Ward.	South Ward.
20	16	26	10	10	5

Monthly Notification of Scarlet Fever.

			1948		1947		1946
January	....	....	9	....	12	....	20
February		....	12	....	4	....	16
March	....	....	9	....	12	....	8
April	....	....	3	....	10	....	8
May	....	....	7	....	6	....	16
June	....	....	14	....	6	....	7
July	....	....	8	....	8	....	12
August	....	....	7	....	3	....	7
September		....	4	....	6	....	9
October	....	....	4	....	5	....	13
November	....	....	7	....	6	....	9
December		....	3	....	6	....	11
<hr/>							
			87	....	84	....	136
<hr/>							

Diphtheria.

			1948	1947	1946
Number of Cases Notified	....	....	3	10	19
Number of Deaths	....	....	0	1	0
Attack Rate per 1,000 Ebbw Vale	....		0.10	0.34	0.65
Death Rate per 1,000 Ebbw Vale	....		0.00	0.03	0.00
England and Wales	....	....	0.00	0.01	0.01

The cases notified were removed to the Isolation Hospitals. Two of the cases occurred in the North Central Ward and 1 in the South Ward.

Monthly Notification of Diphtheria.

			1948		1947		1946
January	....	....	1	....	7	....	7
February	....	....	0	....	0	....	6
March	....	....	2	....	0	....	1
April	....	....	0	....	0	....	0
May	....	....	0	....	0	....	0
June	....	....	0	....	0	....	1
July	....	....	0	....	2	....	1
August	....	....	0	....	0	....	1
September	....	....	0	....	1	....	0
October	....	....	0	....	0	....	2
November	....	....	0	....	0	....	0
December	....	....	0	....	0	....	0
			3	....	10	....	19

Diphtheria Immunisation.

Since the introduction of the National Health Service Act on July 5th, 1948, the responsibility for providing Diphtheria Immunisation rests with the County Council, but parents may, if they so desire, apply to the family doctor for this treatment. No opportunity is lost however in emphasising to the public the importance of this work.

Immunisation is carried out at the Welfare Centres (for infants under school age), at the various schools, and at the surgeries of the local medical practitioners.

The following table shows the notified cases of Diphtheria and Deaths in England and Wales during the past nine years. The value of Immunisation is shown in the remarkable decline in cases and deaths.

Year.	Diphtheria Deaths.	Cases.
1940	2,480	46,281
1941	2,641	50,797
1942	1,827	41,404
1943	1,371	34,662
1944	934	29,949
1945	722	25,246
1946	472	18,283
1947	244*	10,465*
1948	150*	8,034*

The figures marked thus * are provisional.

The number of Immunisations carried out in the district during that period of the year ending July 4th, 1948, were as follows :—

	Under 5 years.	5-15 years.	Total.
No. Immunised	227	203	430
Reinforcement Doses	—	598	598

The following table shows the estimated percentage of the mid 1948 child population who have been immunised against Diphtheria at any time up to the 31st December, 1948 : —

Age Groups	No. Immunised up to 31-12-48.	Estimated population mid 1948.	Estimated percentage
Under 5 years	1,260	2,585	48.74%
Between 5 and 15 years	4,435	4,580	96.83%

Of the 3 cases of Diphtheria notified during the year only 1 was found to have received a full course of Immunisation.

Enteric Fever (including Para-Typhoid).

	1948	1947	1946
Number of Cases Notified	0	0	2
Number of Deaths	0	0	1
Attack Rate per 1,000 Ebbw Vale	0.00	0.00	0.07
Death Rate per 1,000 Ebbw Vale	0.00	0.00	0.03
England and Wales	0.00	0.00	0.00

Whooping-Cough.

			1948	1947	1946
Number of Cases Notified	....	....	235	65	97
Number of Deaths	....	....	1	1	2
Attack Rate per 1,000 Ebbw Val	....	....	7.98	2.23	3.32
Death Rate per 1,000 Ebbw Vale	....	....	0.03	0.03	0.07
England and Wales	....	....	0.02	0.02	0.02

Monthly Notification of Whooping-Cough.

			1948		1947		1946
January	....	....	5	....	1	....	2
February	....	....	8	....	0	....	12
March	....	....	8	....	0	....	9
April	....	....	8	....	1	....	7
May	....	....	36	....	3	....	7
June	....	....	47	....	1	....	15
July	....	....	39	....	4	....	10
August	....	....	44	....	1	....	9
September	....	....	21	....	29	....	9
October	....	....	7	....	11	....	7
November	....	....	8	....	7	....	7
December	....	....	4	....	7	....	3

235	65	97
-----	------	----	------	----

Ophthalmia Neonatorum.

Four cases of this disease were reported. They occurred in the following wards :
North Ward, 2 ; Badminton Ward, 1 ; South Ward, 1.

Notified	Cases treated		Vision		Total	Deaths
	At Home	In Hospital	Unimpaired	Blindness	Blindness	
4	4	0	4	0	0	0

Monthly Notification of Ophthalmia Neonatorum.

				1948		1947		1946
January	....	....	....	1	....	2	....	1
February	....	....	....	0	....	0	....	0
March	....	....	....	2	....	0	....	0
April	....	....	....	0	....	1	....	0
May	....	....	....	0	....	1	....	0
June	....	....	....	0	....	1	....	0
July	....	....	....	0	....	0	....	0
August	....	....	....	0	....	1	....	0
September	....	....	....	0	....	1	....	0
October	....	....	....	1	....	0	....	0
November	....	....	....	0	....	1	....	0
December	....	....	....	0	....	0	....	0
				4	....	8	....	1

PREVENTION OF BLINDNESS.
Public Health Act, 1936. Section 176.

No action was taken by the Council under this Section during the year 1948.

Measles.

			1948	1947	1946
Number of Cases Notified	....	....	572	531	75
Number of Deaths	....	....	1	0	0
Attack Rate per 1,000 Ebbw Vale	....	....	19.44	18.22	2.56
Death Rate per 1,000 Ebbw Vale	....	....	0.03	0.00	0.00
England and Wales	....	....	—	0.01	0.00

Monthly Notification of Measles.

			1948		1947		1946
January	....	....	26	....	116	....	0
February	....	....	110	....	13	....	2
March	....	....	55	....	11	....	1
April	....	....	38	....	5	....	0
May	....	....	161	....	6	....	0
June	....	....	114	....	20	....	4
July	....	....	40	....	117	....	3
August	....	....	15	....	152	....	5
September	....	....	5	....	28	....	0
October	....	....	1	....	4	....	0
November	....	....	3	....	24	....	4
December	....	....	4	....	35	....	56
			572	....	531	....	75

Pneumonia.

			1948	1947	1946
Number of Cases Notified	....	....	70	63	67
Number of Deaths	....	....	13	19	12
Attack Rate per 1,000 Ebbw Vale	....	....	2.38	2.16	2.29
Death Rate per 1,000 Ebbw Vale	....	....	0.44	0.65	0.41

Monthly Notification of Pneumonia.

			1948		1947		1946
January	....	....	11	....	12	....	2
February	....	....	13	....	4	....	9
March	....	....	13	....	6	....	12
April	....	....	1	....	3	....	12
May	....	....	3	....	3	....	2
June	....	....	2	....	3	....	7
July	....	....	2	....	5	....	4
August	....	....	3	....	5	....	4
September	....	....	1	....	2	....	1
October	....	....	1	....	4	....	3
November	....	....	4	....	6	....	2
December	....	....	16	....	10	....	9
			<hr/>				
			70	....	63	....	67
			<hr/>				

Influenza.

			1948	1947	1946
Number of Deaths	....	....	6	6	3
Death Rate per 1,000 Ebbw Vale	....	....	0.20	0.20	0.10
England and Wales	....	....	0.03	0.09	0.15

Puerperal Pyrexia.

			1948	1947	1946
Number of Cases Notified	....	....	2	1	2
Number of Deaths	....	....	0	0	0
Attack Rate per 1,000 Ebbw Vale	....	....	0.07	0.03	0.07

Monthly Notification of Puerperal Pyrexia.

			1948		1947		1946
January	....	....	0	....	0	....	0
February	....	....	0	....	0	....	1
March	....	....	0	....	1	....	0
April	....	....	0	....	0	....	0
May	....	....	0	....	0	....	0
June	....	....	0	....	0	....	0
July	....	....	0	....	0	....	0
August	....	....	0	....	0	....	0
September	....	....	0	....	0	....	0
October	....	....	0	....	0	....	1
November	....	....	0	....	0	....	0
December	....	....	2	....	0	....	0
			2	....	1	....	2

Tuberculosis.

Forty-seven cases were notified during the year ; forty being Pulmonary, and seven other Forms.

Twenty-one Deaths occurred from Pulmonary Tuberculosis ; eleven males, and ten females, giving an annual death rate per 1,000 of the population of 0.37 and 0.34 respectively.

Four Deaths occurred from other Forms of Tuberculosis, giving a Death Rate per 1,000 of 0.14.

				1948	1947	1946
Attack Rate per 1,000 Ebbw Vale						
In Pulmonary Tuberculosis	....	....	....	1.36	0.93	1.37
Other Forms	....	....	....	0.24	0.17	0.17

Monthly Notification of Pulmonary Tuberculosis.

			1948	1947			1946
January	....	....	2	....	3	....	0
February	....	....	7	....	0	....	2
March	....	....	5	....	3	....	1
April	....	....	1	....	2	....	0
May	....	....	4	....	0	....	2
June	....	....	5	....	4	....	7
July	....	....	1	....	2	....	5
August	....	....	4	....	1	....	3
September	....	....	2	....	2	....	5
October	....	....	6	....	5	....	7
November	....	....	2	....	2	....	4
December	....	....	1	....	3	....	4
			<hr/>				
			40	....	27	....	40

Monthly Notifications of Tuberculosis (Other Forms).

			1948		1947		1946
January	....	....	0	....	1	....	2
February	....	....	1	....	0	....	0
March	....	....	0	....	0	....	0
April	....	....	0	....	0	....	0
May	....	....	0	....	1	....	1
June	....	....	2	....	1	....	0
July	....	....	0	....	0	....	0
August	....	....	2	....	0	....	2
September	....	....	0	....	1	....	0
October	....	....	1	....	0	....	0
November	....	....	0	....	0	....	0
December	....	....	1	....	1	....	0

7	5	5
---	------	---	------	---

Tuberculosis.

	NOTIFICATIONS NEW CASES				DEATHS NOTIFIED CASES				DEATHS NON-NOTIFIED CASES.			
	Respiratory		Non- Respiratory		Respiratory		Non- Respiratory		Respiratory		Non- Respiratory	
	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 Year ....	....	....	....	....	....	....	....	....	....	....	....	....
Between 1 and 5 Years	1	....	....	1	....	....	....	....	....	....	2	....
5 „ 10 „ ....	....	1	....	1	1	....	....	....	....	....	....	....
10 „ 15 „ ....	....	1	1	....	....	....	....	....	....	....	....	....
15 „ 20 „	3	3	1	....	....	1	1	....	....	....	....	....
20 „ 25 „	4	4	....	1	1	2	....	....	....	....	....	....
25 „ 35 „	2	2	....	1	1	4	....	....	....	1	....	....
35 „ 45 „	2	1	....	1	1	1	....	....	1	....	....	....
45 „ 55 „	8	2	....	....	2	....	....	....	....	1	....	....
55 „ 65 „	3	1	....	....	....	....	....	....	1	....	....	1
Over 65 Years	2	....	....	....	2	....	....	....	1	....	....	....
	25	15	2	5	8	8	1	....	3	2	2	1

Public Health (Prevention of Tuberculosis) Regulations, 1925.

Action taken under these Regulations relating to Tuberculosis employees in
the Milk Trade Nil

- (a) Action taken under Article 3
- (b) Of the number of cases in which Notices have been served
under Article 5
- (c) Of the number of appeals under Article 6 and their results ;
and
- (d) Of the number of cases in which compensation has been paid,
and its average amount Nil

Public Health Act, 1936, Section 172.

No action was taken by the Council under this Section during the year.

Tuberculosis Physician's Report.

upon Tuberculosis Work in Ebbw Vale during the year ended December 31st, 1948.

Patients from this District attend the Visiting Station at the Workmen's Hall, Ebbw Vale.

Details of the Cases in the District are as follows :

No. of New Cases (including Contacts)	....	....	....	319
New Cases seen at home	....	....	..	6
Total Number of Attendances (Old Cases)	....	....	....	830
Total Number of Cases (Old) seen at home	....	....	....	73
No. of Cases diagnosed as Tuberculosis :				
Pulmonary Tuberculosis	....	Males	15	32
		Females	17	
Non-Pulmonary Tuberculosis	....	Males	1	4
		Females	3	

Erysipelas.

			1948	1947	1946
Number of Cases Notified	....	....	21	10	14
Attack Rate per 1,000 Ebbw Vale	....	....	0.71	0.34	0.48

Monthly Notification of Erysipelas.

			1948		1947		1946
January	....	....	2	....	3	....	5
February	....	....	3	....	0	....	2
March	....	....	2	....	1	....	0
April	....	....	0	....	2	....	1
May	....	....	0	....	1	....	0
June	....	....	2	....	1	....	1
July	....	....	0	....	2	....	0
August	....	....	4	....	0	....	2
September	....	....	2	....	0	....	1
October	....	....	2	....	0	....	0
November	....	....	2	....	0	....	2
December	....	....	2	....	0	....	0
			21	....	10	....	14

Encephalitis Lethargica.

			1948	1947	1946
Number of Cases Notified	....	....	1	0	0
Attack Rate per 1,000 Ebbw Vale	....	....	0.03	0.00	0.00

Acute Polio-Myelitis and Polio-Encephalitis.

			1948	1947	1946
Number of Cases Notified	....	....	1	0	2
Number of Deaths	....	....	0	0	0
Attack Rate per 1,000 Ebbw Vale	....	....	0.03	0.00	0.07

Cerebro-Spinal Meningitis.

			1948	1947	1946
Number of Cases Notified	....	....	0	2	1
Number of Deaths	....	....	0	2	0
Attack Rate per 1,000 Ebbw Vale	....	....	0.00	0.07	0.03

Malaria.

	1948	1947	1946
Number of Cases Notified	1	0	0
Attack Rate per 1,000 Ebbw Vale	0.03	0.00	0.00

Dysentery.

NIL.

Continued Fever.

NIL.

Small-Pox.

NIL.

Memorandum.

The tabular statement shown below is made up of figures submitted by the Registrar General for the information of Local Medical Officers of Health. They are of certain Infectious Diseases which concern the District as compiled from his returns. The second column gives the case rate per 1,000 population from the same diseases in England and Wales during the year 1948.

Disease	Notified Cases in the District.	Case Rate per 1,000 England and Wales.
Typhoid Fever	0	0.01
Paratyphoid Fever	0	0.01
Cerebro-spinal Fever	0	0.03
Scarlet Fever	87	1.73
Whooping Cough....	235	3.42
Diphtheria	3	.08
Erysipelas	21	0.21
Small-pox	0	—
Measles	572	9.34
Pneumonia	70	0.73
Acute Poliomyelitis	1	0.04

Infectious Diseases.
Analysis of Total Cases and Deaths.

Disease	At all Ages	Cases Notified												Ward Distribution						Removed to Hospital
		Under 1 year	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	Over 65	North Ward	Badminton Ward	North Central Ward	Central Ward	South Central Ward	South Ward	
Scarlet Fever	87	1	2	6	6	10	42	13	2	4	1	...	...	20	16	26	10	10	5	2
Diphtheria	3	...	...	...	1	...	...	1	...	1	...	...	...	...	...	2	...	...	1	3
Pneumonia	70	10	7	1	1	5	5	1	4	7	6	16	7	18	13	23	9	2	5	...
Erysipelas	21	...	...	...	...	...	...	...	1	2	...	14	4	4	1	7	3	3	3	...
Measles	572	31	76	85	91	93	191	2	...	2	1	...	...	153	158	86	44	106	25	...
Whooping Cough	235	32	39	26	39	40	58	...	...	...	1	...	...	50	57	58	34	34	2	...
Puerperal Pyrexia	2	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	1	1	—	...
Ophthalmia Neonatorum	4	4	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	1	...
Acute Polio-myelitis	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
Malaria	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...
Encephalitis Lethargica	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...
	997	78	124	118	139	148	296	17	7	18	10	31	11	247	247	203	101	157	42	63

DEATHS

Disease	At all Ages	Age Groups											Wards						
		Under 1 year	1—2 years	2—3 "	3—4 "	4—5 "	5—10 "	10—15 "	15—20 "	20—35 "	35—45 "	45—65 "	Over 65 Years	North Ward	Badminton Ward	North Central Ward	Central Ward	South Central Ward	South Ward
Scarlet Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diphtheria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonia	23	5	....	1	....	....	....	....	....	1	....	6	10	6	1	7	2	3	4
Erysipelas....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping Cough	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Puerperal Pyrexia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ophthalmia Neonatorum	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Acute Polio-myelitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Malaria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Encephalitis Lethargica	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....
	24	5	....	1	....	....	..	....	....	1	....	7	10	6	1	8	2	3	4

Infantile Mortality.

	1948	1947	1946
Number of Deaths (Under 1 year)	27	36	22
Number of Births....	574	605	598
Infantile Mortality per 1,000 Live Births	47.04	59.50	36.79

There were 27 deaths amongst infants under 1 year, and the general total from ALL Causes was 304 so that 8.88 per cent. of the deaths of the population occurred in children under 1 year.

According to the returns of the Registrar General, there were 574 Births during the year ; 562 Legitimate, out of which 25 died, and 12 Illegitimate with 2 deaths.

The number of Births notified by the Local Registrar was 412, out of which 6 were illegitimate. There were 27 Deaths.

Infantile Mortality (including Transferable Deaths) 1948.

Net Deaths from Stated Causes at Various Ages under One Year.

Causes of Death				Under 1 week	1-2 weeks	2-3 "	3-4 "	Total under One Month	1-3 months	3-6 "	6-9 "	9-12 "	Total under One Year	Grand Total
1.	Premature Birth	....	....	10	1	....	....	11	1	....	....	....	1	12
2.	Congenital Debility	....	....	....	....	....	....	....	....	....	....	....	....	....
3.	Convulsions	....	....	....	1	....	....	1	....	....	....	....	....	1
4.	Broncho-Pneumonia	....	....	....	....	....	....	....	....	1	1	....	2	2
5.	Pneumonia	....	....	....	....	....	....	....	1	....	1	1	3	3
6.	Bronchitis	....	....	....	....	....	....	....	....	....	....	1	1	1
7.	Suffocation	....	....	1	....	....	....	1	....	....	....	....	....	1
8.	Gastritis and Enteritis	....	....	....	1	....	....	1	....	1	....	....	1	2
9.	Spina Bifida	....	....	....	1	....	....	1	1	....	....	....	1	2
10.	Whooping Cough	....	....	....	....	....	....	....	....	....	....	....	....	....
11.	Congenital Heart Disease	....	....	....	....	....	....	....	1	....	....	....	1	1
12.	All Other Causes	....	....	1	....	....	....	1	1	....	....	....	1	2
				12	4	....	....	16	5	2	2	2	11	27

Infantile Mortality (including Transferable Deaths) 1948.

Distribution by Wards.

Causes of Death	North Ward	Badminton Ward	North Central Ward	Central Ward	South Central Ward	South Ward	Total
1. Premature Birth	3	...	5	1	2	1	12
2. Congenital Debility ....	...	...	...	...	...	...	...
3. Convulsions ....	...	...	1	...	...	...	1
4. Broncho-Pneumoni	2	...	...	...	...	...	2
5. Pneumonia ....	...	1	2	...	...	...	3
6. Bronchitis ....	...	...	...	...	...	1	1
7. Suffocation ....	...	...	...	...	1	...	1
8. Gastritis and Enteritis ....	...	...	1	...	...	1	2
9. Spina Bifida ....	...	...	1	1	...	...	2
10. Whooping Cough....	...	...	...	...	...	...	...
11. Congenital Heart Disease ....	...	...	...	...	...	1	1
12. All Other Causes	1	...	...	...	...	1	2
	6	1	10	2	3	5	27

Isolation Hospital Report.

During the year 1948, the following cases were treated at Bedwellty Isolation Hospital, Aberbargoed ; Ashvale Isolation Hospital, Tredegar ; and the Allt-yr-yn Isolation Hospital, Newport.

Disease				Number of Cases	Number of Deaths
Diphtheria	....	....	....	3	0
Scarlet Fever	....	....	....	2	0
Ac. Polio-myelitis		....	....	1	0
				<hr/> 6	<hr/> 0

Maternity and Child Welfare.

The two centres situated at Ebbw Vale and Beaufort are well attended. In cases requiring further treatment or closer observation than it is possible to give at the weekly sessions, parents are advised to consult their own medical attendant. The Ante-natal Clinic, well patronised, is held weekly.

Mid-wives.

There are seven mid-wives, under the control of the County Council, operating in the district which is divided into three areas. The areas are served as follows :—

Ebbw Vale	....	3 midwives.
Beaufort	....	2 midwives.
Cwm	....	2 midwives.

Hospitals.

Medical and Surgical cases are treated at the Ebbw Vale Hospital, but persons suffering from Infectious Diseases are sent to Isolation Hospitals outside the area, generally Tredegar and Aberbargoed.

It is pleasing to record the opening of the “ Rookery ” Maternity Home.

Mortuary.

Until the walls of this building are tiled it cannot be considered to be in a satisfactory condition.

Scavenging.

The improvement in the Town's scavenging system, noted in my report of last year, has been satisfactorily maintained.

Public Conveniences.

There are two public conveniences for both sexes within the town centre. In addition, work has been commenced on the erection of a similar structure at Cwm, and it is intended to build other conveniences of the same type throughout the district.

Industries.

Particulars as to the staple industries of the district (or any Parish) or part of the district :—

Steam Coal Collieries.

Coke Making.

Coal Bye Product.

Iron and Steel Works.

Sheet Mills.

Brick Making.

The principal diseases from which those engaged in the coal mining industry suffer from are :—

Bronchitis (acute, sub-acute and chronic), Anthrocosis, Silicosis, Rheumatism (sub-acute and chronic), Neuralgia, Neuritis, Tonsilitis, Accidents and their complications, Varicose Veins, Flat Foot, Heart Disease, Nystagmus, various forms of Beat Knee and Elbow, Anaemia, Nephritis (occasional), Pneumoconiosis. The usual terminal disease is Pneumonia.

Legislation in Force

Local Acts.

Ebbw Vale Improvement Act	....	....	....	....	....	....	1900
Ebbw Vale Water Act	....	....	....	....	....	....	1904
Ebbw Vale Water Act	....	....	....	....	....	....	1913
Ebbw Vale District Council Act	....	....	....	....	....	....	1917
Ebbw Vale District Council Act	....	....	....	....	....	....	1920
Ebbw Vale District Council Act	....	....	....	....	....	....	1923
Western Valley (Mon.) Sewerage Board Act	....	....	....	....	....	....	1903

Bye-Laws.

With respect to

Cleansing of Footpaths and Pavements	....	10th March, 1898
Nuisances	....	20th September, 1897
Common Lodging Houses	....	20th September, 1897
Slaughterhouses	....	20th September, 1897
Public Slaughterhouses	....	23rd January, 1891
For prevention of danger from Swings, Whirligigs, etc.	....	9th August, 1899
Nuisances	....	4th April, 1905
Tents, Vans, etc.	....	4th April, 1905
Offensive Trades	....	12th April, 1905
Employment of Children	....	26th June, 1908
Cemeteries	....	2nd October, 1911
New Streets and Buildings	....	9th November, 1925
Dairies, Cowsheds, Milkshops	....	21st June, 1904
Pleasure Ground	....	21st June, 1904
Houses Let in Lodgings	....	21st June, 1904

Sanitary Inspector's Report.

—O—

Statistics.

Year ended December 31st, 1948.

1. Estimated Population	....	....	....	....	29,430
2. General Death Rate	....	....	....	....	10.33
3. Death Rate from Tuberculosis		....	....	....	0.85
4. Infantile Mortality	....	....	....	....	27
5. Number of Dwelling Houses of all Classes, 1948	....			....	6,797
6. Number of New Houses erected during the year :					
(a) By the Local Authority		....	....	....	128
(b) By other Bodies or Persons		....	....	....	4

Housing Conditions.

Despite the fact that a total of two hundred and fifty-two unfit houses have been demolished there are still approximately seven hundred houses in the district unfit for habitation. However, it is hoped in the future to carry out an extensive Slum Clearance programme which would include a re-development scheme for the whole of Briery Hill, two large clearance areas for Newtown and Victoria, together with a number of smaller areas. The sites made available by these Clearance Areas would alleviate to a small extent only the shortage of building sites from which this area suffers. It would seem therefore that apart from the acquisition of land outside the area, the only solution to the housing shortage lies in the building of blocks of flats.

1,723 applications for rehousing have been received, and of these 244 have been rehoused. A further 150 houses are under construction. During the year 1948, 128 permanent and two storey permanent prefabricated houses were completed and occupied.

The estimated number of overcrowding cases is 466, but as this figure is based on the 1936 Survey, it may be assumed that the number is now considerably more. The house letting scheme however caters mainly for overcrowding cases so a considerable number are being relieved each year. It is estimated that approximately 2,200 houses would be required to deal with the housing shortage and slum clearance.

I.—Unfit Dwelling Houses.

A. Inspection of Dwelling-houses during the year.

1. (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	651
(b) Number of Inspections made for the purpose	862
2. (a) Number of Dwelling-houses (included in sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regs., 1925 and 1932	246
(b) Number of Inspections made for the purpose	418
3. Number of Dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation....	120
4. Number of Dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	285

B. Remedy of Defects during the Year without Service of Formal Notices.

Number of Dwelling-houses rendered fit in consequence of Informal Action by the Local Authority or their Officers	185
--	-----

2.—Action under Statutory Powers during the year.

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

1. Number of Dwelling-houses in respect of which Notices were served requiring repairs	Nil
2. Number of Dwelling-houses which were rendered fit after service of formal Notices :	
(a) By the Owners	Nil
(b) By the Local Authority in default of owners	Nil

(b) Proceedings under Public Health Acts :—

1.	Number of Dwelling-houses in respect of which Notices were served requiring defects to be remedied	129
2.	Number of Dwelling-houses in which defects were remedied after service of formal Notices :	
(a)	By Owners	129
(b)	By Local Authority in default of Owners	Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936.

1.	Number of Dwelling-houses in respect of which Demolition Orders were made	12
2.	Number of Dwelling-houses demolished in pursuance of Demolition Orders	10

(d) Proceedings under Section 12 of the Housing Act, 1936.

1.	Number of tenements or underground rooms in respect of which Closing Orders were made	6
2.	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

3.—Housing Act, 1936. Part VI—Overcrowding.

1.	(a) Number of Dwellings overcrowded at the end of the year	466
	(b) Number of Families dwelling therein	713
	(c) Number of Persons dwelling therein	2,852
2.	Number of New Cases of Overcrowding reported during the year	19
3.	(a) Number of Cases of Overcrowding relieved during the year	120
	(b) Number of Persons concerned in such cases	487
4.	Particulars of any cases in which Dwelling-houses have again become overcrowded after the Local Authority has taken steps for the abatement of overcrowding	Nil
5.	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	Nil

Table A.

**Inspections carried out during the Year under the
Public Health Act, 1936.**

Sanitary Accomodation, Cinemas, etc.	....	....	....	28
Drainage Works	....	....	....	137
Public Conveniences	....	....	....	58
Piggeries, etc.	....	....	....	115
Waterworks	....	....	....	8
Nuisances	....	....	....	512
Refuse Disposal	....	....	....	12
Vermin	....	....	....	27
Offensive Trades	....	....	....	12
Infectious Diseases	....	....	....	138
Miscellaneous	....	....	....	286

Eradication of Bed Bugs.

Number of Dwelling-houses treated for the eradication of Bed bugs :

Council Properties	....	....	....	8
Private properties	....	....	....	6

Method employed in carrying out this work entail spraying with D.D.T. ; sulphur ; steam disinfection of bedding.

**Rats and Mice Destruction Act, 1919, and the
Rodent Infestation Order, 1943.**

Extensive work was carried out during the year dealing with rodent infestation in the district. Two maintenance treatments of the sewers were carried out using zinc phosphide and sausage rusk, or barium carbonate and bread mash. In all, 2,244 manholes were treated and very satisfactory results obtained.

A summary of surface infestation treatments is given below :

Table B.

Premises.	Number	No. of Visits.
Business Premises, Private Houses, etc.	77	482
Refuse Tips	4	24
Schools	8	56
River Banks	3	18
	sections	

Public Health Meat Regulations, 1924.

There are no slaughter-houses operating in the area. All meat coming into the district is killed at the central slaughter-house at Tredegar.

During the year 88 pigs were killed by cottagers and notification given to this Authority.

Food Inspection.

The following table gives details of the number of inspections carried out during the year of Food Premises in the area.

Table C.

Premises.	Number.	No. of Visits.
Greengrocers	19	57
Butchers	20	46
Restaurants, Cafes	10	35
Grocers	51	128
Fried Fish Shops	12	52
Bakehouses	13	29
Cooked Meat Shops	2	12
Markets	1	8

Below is a summary of the foodstuffs condemned during the year.

Table D.

Food Condemned.	Amount.
Meat	248 lbs.
Meat, tinned	68 tins
Fish	922 lbs.
Fish, tinned	65 tins
Meat and Vegetables	11 tins
Vegetables	3 lbs.
Vegetables, tinned	121 tins
Bacon	43 lbs.
Bacon, tinned	34 tins
Sausage, tinned	3 tins
Soup	138 tins
Fish Cakes	108
Paste	8 jars
Pickles	36 jars
Milk, tinned	207 tins
Fruit, tinned	178 tins
Fruit, dried	223 lbs.
Fruit, Fresh	123 lbs.
Tomatoes	80 tins
Icing Sugar	56 lbs.
Butter	2 $\frac{1}{4}$ lbs.
Poultry	25 lbs.
Eggs	153
Jam	37 jars
Cereals	19 pkts.

The Ice-cream (Heat Treatment, etc,) Regulations, 1947.

During the year regular inspections of all places where Ice-cream is sold, stored, of manufactured, were carried out, and it is pleasing to note the readiness of most persons concerned in this trade to co-operate with the Local Authority in ensuring that the Ice-cream is manufactured and handled in a hygienic manner.

The table below gives details of the registrations and the number of visits made :

Registration	Number Registered	Number of Visits
Sale of Ice-cream	20	85
Sale, Storage and Manufacture	17	56
	<hr/> 37	<hr/> 141

Water Supply.

The area is supplied from two reservoirs situated on the Llangynidr Moors. This supply has been augmented by the provision of pumping stations on the Claisfer Stream, thus ensuring a supply of water during long periods of dry weather.

The water is conveyed to the town by means of cast iron gravitated mains, and as the use of lead supply pipes has been almost entirely superceded by galvanised iron, the risk of contamination by lead has been reduced to a minimum. The supply is on the whole adequate and satisfactory.

The number of houses supplied from public water mains direct to the houses was 6,787, and so approximately 29,410 of the population were thus served.

Samples were regularly taken from the reservoirs (both raw and treated water), and from various springs in the area, and sent to the County Pathologist for bacteriological and chemical analysis. Results of the samples submitted during the year are tabulated below :—

				Reservoirs		Springs	
				Satis- factory.	Unsatis- factory.	Satis- factory.	Unsatis- factory.
(a)	Bacteriological Exams. :						
	(1)	Raw Water	....	2	—	6	1
	(2)	Treated Water	....	21	1	—	—
(b)	Chemical Examinations			7	—	3	1

Where unsatisfactory results were received immediate action was taken to remedy the defects.

Cowsheds, Dairies and Milkshops

A very large proportion of the milk supply to this area comes from outside districts as there are only six small producers in the area. Most of the milk sold therefore is either pasteurised, heat-treated, or tuberculin tested pasteurised, and most of this milk is now supplied bottled—a decided advance towards providing a clean and safe milk supply.

Given below are the number of inspections made during the year :

Premises	Number Registered.	Number of Inspections.
Cowkeepers	7	23
Retailers	33	172

120 samples of milk were taken during the year and submitted for bacteriological examination. Thirty were found to be unsatisfactory. The retailers concerned were advised of the necessary precautions to be taken, and in all cases, a “ follow up ” sample proved satisfactory.

Factories Act, 1937.

All factories and workshops in the area were visited constantly to ensure that a satisfactory standard of cleanliness was being maintained, and in no case was it found necessary to take formal action for the remedy of defects. In three cases, after the service of Informal Notices the defects were abated.

	Number Registered.	Number of Inspections.
With Power	42	74
Without Power	9	28

Drainage and Sewerage.

The district is being drained and sewered on the partially separate system. The surface water discharges into the River Ebbw. The sewerage system is connected to and discharges into the Western Valley Main Trunk Sewer from which it is conveyed to the Bristol Channel.

At the beginning of the year there were 138 earth closets in the district and notices were served on 28 to carry out the conversion to water closets. Six were converted by the owners, and in default, the Local Authority are carrying out the conversion of the remaining 22. An undertaking has been given in respect of a further 8 and work is expected to commence very shortly on their conversion.

A further 16 are situated a considerable distance from the sewers and investigations are being carried out with a view to their eventual conversion.

Infectious Diseases.

The following Infectious Diseases were dealt with during the year :

Disease.	No Notified.	No. of Disinfections carried out.	No. Removed to Hospital or Sanitorium.
Scarlet Fever	87	87	2
Diphtheria	3	3	3
Tuberculosis— Pulmonary	40	19	19
„ Non-Pulmonary	7	4	4
Ac. Poliomyelitis	1	1	1

Each notified case of Tuberculosis was visited and a report made upon the environmental conditions, etc.

Rainfall.

					Inches	No. of Days
January	....	....	....	....	14.54	28
February	....	....	....	....	4.68	17
March	....	....	....	....	4.18	12
April	....	....	....	....	4.34	14
May	....	....	....	....	3.96	12
June	....	....	....	....	6.31	22
July	....	....	....	....	2.25	16
August	....	....	....	....	6.18	24
September	....	....	....	....	5.46	16
October	....	....	....	....	6.06	18
November	....	....	....	....	3.36	16
December	....	....	....	....	12.65	18

Conclusion.

I must express satisfaction at the work carried out generally in the Ebbw Vale Area during the period covered in this Report, and take the opportunity of thanking Members of the Council, fellow Officials, and my colleagues, for their generous co-operation.

F. M. FONSECA, F.R.C.S.I., D.P.H.,
Medical Officer of Health.



